

This listing of claims will replace all prior versions, and listings, of claims in the application:

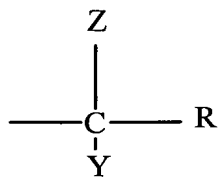
Listing of Claims:

1. (Twice amended) A method of treating an infection by HCMV or HHV in an afflicted host which comprises administering to the host a therapeutically effective amount of a compound represented by the following formula:



or a pharmaceutically acceptable acid-addition or base-addition salt thereof;  
wherein:

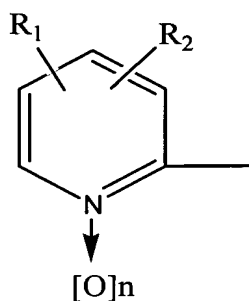
component A is a functional group of the following formula:



wherein Z is H, Cl, cyano, alkyl having from 1 to 15 carbon atoms, alkoxyalkyl having 2 or 3 carbon atoms; Y is H or a double bond to a carbon which is attached to R; and R is phenyl, biphenyl, benzyl, naphthyl, anthranyl, pyridyl, thienyl, quinolyl, isoquinolyl or phenyl substituted with 1 to 5 substituents which may be the same or different, the substituents being selected from the group consisting of lower alkyl having from 1 to 5 carbon atoms, halogen, nitro, methoxy, ethoxy, benzyloxy, methylenedioxy, 2,2-dichlorocyclopropyl, trifluoromethyl, methylsulfonyl, cyano and phenoxy;

component L is sulfonyl, sulfinyl or thio; and,

component B is ~~a substituted or unsubstituted quinolyl~~ or a functional group of the following formula:



wherein n is 0 or 1,  $\text{R}_1$  and  $\text{R}_2$  may be the same or different and are H, halogen, lower alkyl having from 1 to 4 carbon atoms, hydroxy, or nitro.

2. (Previously Amended) The method of claim 1 wherein the infection being treated is an infection by HHV-6.

3. (Previously Canceled)

4. (Withdrawn)

5. (Currently Amended) The method of claim 1 wherein the compound is selected from the group consisting of 2-(phenylmethylsulfonyl) pyridine-N-oxide, 2-[1-(2,5-dimethylphenyl)octylsulfonyl] pyridine-N-oxide, 2-[(2,5-dimethylphenyl)methylsulfonyl] pyridine-N-oxide, 2-[[1-(2,5-dimethylphenyl)ethyl]sulfonyl]-3-methylpyridine-N-oxide, 2-[[1-(2,5-dimethylphenyl)chloromethyl]sulfonyl]-4-methylpyridine-N-oxide, 2-[1-(2,5-dimethylphenyl)chloromethyl]sulfonyl pyridine, 2-[1-(2,5-dimethylphenyl)methylthio]-3-chloropyridine-N-oxide, 2-[phenylmethyl]thio-3-hydroxypyridine, 2-[(2,5-dimethylphenyl)methylthio] pyridine, 2-[(2,3,4,5,6-pentachlorophenyl)methylsulfonyl] pyridine N-oxide, 2-[1-(phenylethyl)sulfonyl]-8-ethyl-4-methylquinoline, 2-[(3,4-dichlorophenyl)methylsulfonyl] pyridine-N-oxide, 2-[(4-(2,2-dichlorocyclopropyl)phenyl)methylsulfonyl] pyridine-N-oxide, 2-[(2,4,6-trimethylphenyl)methylsulfinyl] pyridine-N-oxide, 2-[(3-nitro-4-chlorophenyl)methylsulfonyl] pyridine-N-oxide, 2-[phenylmethylsulfinyl] pyridine-N-oxide, 2-[[1-(2,5-dimethylphenyl)propyl]sulfonyl]-3-methylpyridine-N-oxide, 2-[(9-anthryl)methylsulfonyl] pyridine-N-oxide, 2-[4-((1,1-dimethyl)propyl) phenyl)methylsulfonyl] pyridine-N-oxide, 2-[1-

~~(2,5-dimethylphenyl)ethylthio]-4-methylquinoline, 2-[[ (2,5dimethylphenyl)methyl]sulfonyl]-3-methylpyridine-N-oxide and pharmaceutically acceptable acid-addition and base-addition salts thereof.~~

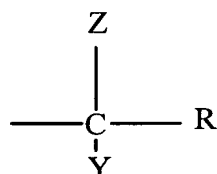
6. (Original) The method of claim 1 wherein the compound is contained in a composition containing a pharmaceutically acceptable carrier.

7. (Twice Amended) A method of inhibiting the replication of HCMV or HHV, the method comprising contacting the HCMV or HHV with an effective amount a compound represented by the following formula:



or a pharmaceutically acceptable acid-addition or base-addition salt thereof;  
wherein:

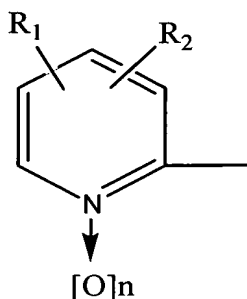
component A is a functional group of the following formula:



wherein Z is H, Cl, cyano, alkyl having from 1 to 15 carbon atoms, alkoxyalkyl having 2 or 3 carbon atoms; Y is H or a double bond to a carbon which is attached to R; and R is phenyl, biphenyl, benzyl, naphthyl, anthranyl, pyridyl, thienyl, quinolyl, isoquinolyl or phenyl substituted with 1 to 5 substituents which may be the same or different, the substituents being selected from the group consisting of lower alkyl having from 1 to 5 carbon atoms, halogen, nitro, methoxy, ethoxy, benzyloxy, methylenedioxy, 2,2-dichlorocyclopropyl, trifluoromethyl, methylsulfonyl, cyano and phenoxy;

component L is sulfonyl, sulfinyl or thio; and,

component B is ~~a substituted or unsubstituted quinolyl~~ or a functional group of the following formula:



wherein n is 0 or 1, R<sub>1</sub> and R<sub>2</sub> may be the same or different and are H, halogen, lower alkyl having from 1 to 4 carbon atoms, hydroxy, or nitro.

8. (Previously Amended) The method of claim 7 wherein the HHV whose replication is being inhibited is HHV-6.

9. (Previously Canceled)

10. (Withdrawn)

11. (Currently Amended) The method of claim 7 wherein the compound is selected from the group consisting of 2-(phenylmethylsulfonyl) pyridine-N-oxide, 2-[1-(2,5-dimethylphenyl)octylsulfonyl] pyridine-N-oxide, 2-[(2,5-dimethylphenyl)methylsulfonyl] pyridine-N-oxide, 2-[[1-(2,5-dimethylphenyl)ethyl]sulfonyl]-3-methylpyridine-N-oxide, 2-[[1-(2,5-dimethylphenyl)chloromethyl]sulfonyl]-4-methylpyridine-N-oxide, 2-[1-(2,5-dimethylphenyl)chloromethyl]sulfonyl pyridine, 2-[1-(2,5-dimethylphenyl)methylthio]-3-chloropyridine-N-oxide, 2-[phenylmethyl]thio-3-hydroxypyridine, 2-[(2,5-dimethylphenyl)methylthio] pyridine, 2-[(2,3,4,5,6-pentachlorophenyl)methylsulfonyl] pyridine N-oxide, 2[1-(phenylethyl)sulfonyl]-8-ethyl-4-methylquinoline, 2-[(3,4-dichlorophenyl)methylsulfonyl] pyridine-N-oxide, 2-[(4-(2,2-dichlorocyclopropyl)phenyl)methylsulfonyl] pyridine-N-oxide, 2-[(2,4,6-trimethylphenyl)methylsulfinyl] pyridine-N-oxide, 2-[(3-nitro-4-chlorophenyl)methylsulfonyl] pyridine-N-oxide, 2-[phenylmethylsulfinyl] pyridine-N-oxide, 2-[[1-(2,5-

dimethylphenyl)propyl)sulfonyl]-3-methylpyridine-N-oxide, 2-[(9-anthryl)methylsulfonyl] pyridine-N-oxide, 2-[4-((1,1dimethyl)propyl) phenyl)methylsulfonyl] pyridine-N-oxide, 2-[1-(2,5-dimethylphenyl)ethylthio]-4-methylquinoline, 2-[[1-(2,5dimethylphenyl)methyl]sulfonyl]-3-methylpyridine-N-oxide and pharmaceutically acceptable acid-addition and base-addition salts thereof.

12. (Original) The method of claim 7 wherein the compound is contained in a composition containing a pharmaceutically acceptable carrier.

13. (Withdrawn)

14. (Withdrawn)

15. (Withdrawn)

16. (Withdrawn)

17. (Withdrawn)

18. (Currently Amended) A method of treating an HCMV infection in an afflicted host which comprises administering to the host a therapeutically effective amount of a compound selected from the group consisting of 2-[(2,5-dimethylphenyl)methylthio]pyridine, 2-[1-(2,5-dimethylphenyl)octylsulfonyl] pyridine-N-oxide, 2-[[1-(2,5-dimethylphenyl)propyl]sulfonyl]-3-methylpyridine-N-oxide, 2-[(9-anthryl)methylsulfonyl] pyridine-N-oxide, 2-[4-((1,1dimethyl)propyl) phenyl)methylsulfonyl] pyridine-N-oxide, 2-[1-(2,5-dimethylphenyl)ethylthio]-4-methylquinoline and pharmaceutically acceptable acid-addition and base-addition salts thereof.

19. (Original) A method of treating an HHV-6 infection in an afflicted host which comprises administering to the host a therapeutically effective amount of a compound selected from the group consisting of 2-[(2,5-dimethylphenyl)methylsulfonyl] pyridine-N-oxide, and 2-

(phenylmethylsulfonyl) pyridine-N-oxide and pharmaceutically acceptable acid-addition and base-addition salts thereof.